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**1. Incentive payoff from R&D in Japanese Industry: convergence with the West**

Azumi, K.; Hull, F.;
Engineering Management, IEEE Transactions on
Volume 37, Issue 1, Feb. 1990 Page(s):3 - 9
Digital Object Identifier 10.1109/17.45259

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Biomedical Engineering, IEEE Transactions on
Volume 52, Issue 10, Oct. 2005 Page(s):1729 - 1740
Digital Object Identifier 10.1109/TBME.2005.855716

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Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference on
Volume 2, 15-19 July 2001 Page(s):1443 - 1448 vol.2
Digital Object Identifier 10.1109/IJCNN.2001.939574

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**4. Recruitment filtering with personality-job fit model**

Supjarende, S.; Temtanapat, Y.; Phalavonk, U.;
Information Technology: Coding and Computing, 2002. Proceedings. International Conference on
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**5. The challenge of spoken language systems: research directions for the nineties**

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B.; Hermansky, H.; Levinson, S.; McKeown, K.; Morgan, N.; Novick, D.G.; Ostendorf, M.; Oviatt, S.
H.; Spiitz, J.; Waibel, A.; Weinstein, C.; Zahorian, S.; Zue, V.;
Speech and Audio Processing, IEEE Transactions on
Volume 3, Issue 1, Jan. 1995 Page(s):1 - 21
Digital Object Identifier 10.1109/89.365385

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IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

**1. Intelligent system to support judgmental business forecasting: the case of estimating hotel**

Ben Ghalia, M.; Wang, P.P.;

Fuzzy Systems, IEEE Transactions on

Volume 8, Issue 4, Aug. 2000 Page(s):380 - 397

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**1. A model to predict accommodations needed by disabled persons**Babski-Reeves, K.; Williams, S.; Waters, T.N.; Crumpton-Young, L.L.; McCauley-Bell, P.;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on R
Engineering]

Volume 13, Issue 3, Sept. 2005 Page(s):292 - 301

Digital Object Identifier 10.1109/TNSRE.2005.848350

[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE JNL**2. Economic forecasting using neural networks**

Freisleben, B.; Ripper, K.;

Neural Networks, 1995. Proceedings., IEEE International Conference on
Volume 2, 27 Nov.-1 Dec. 1995 Page(s):833 - 838 vol.2

Digital Object Identifier 10.1109/ICNN.1995.487526

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1 [Smart doorplate](#)

Wolfgang Trumler, Faruk Bagci, Jan Petzold, Theo Ungerer

 July 2003 **Personal and Ubiquitous Computing**, Volume 7 Issue 3-4

 Full text available: [pdf\(242.03 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper introduces the vision of smart doorplates within an office building. The doorplates are able to display current situational information about the office owner, to act instead of the office owner in case of absence, and to direct visitors to the current location of the office owner based on a location-tracking system. Different scenarios are proposed and a prototype implementation is presented.

Keywords: Context awareness, Context prediction, Distributed application, Middleware, Peer-to-peer, Self configuring, Smart doorplate

2 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

 Full text available: [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

3 [Neural networks: a new technology for information processing](#)

C. Klimasauskas

 April 1989 **ACM SIGMIS Database**, Volume 20 Issue 1

 Full text available: [pdf\(278.19 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Neural networks are an innovative approach to information processing. Their characteristics lend themselves to directed analysis of the contents of computer data-bases. Potential payoffs from this include increased sales, decreased risk, and improved profitability. This presentation includes a brief look at the technology with an emphasis on providing a basic understanding of its characteristics and how they can be applied.